Constructible
The power tool for sustainable buildings.

In a nutshell

Constructible is software that automatically generates the energy model of an existing building based on its address, using a powerful data-driven algorithm.

The model can be directly used to calculate the energy performance of the building with high accuracy.
It is also possible to refine the model through a user-friendly interface designed to enhance the workflow of professionals, while ensuring compliance with current standards and labels.

Why is our technology important?

Renovation is the main challenge for the construction industry nowadays. 80% of buildings were built before 2000 and need to be renovated to comply with 2050 Confederacy energy objectives.

Our software revolutionizes energy modeling as it automatically generates all geometric properties of any existing building with just one click, instead of hours with the standard approach.
It is also efficient in predicting the energy properties of the building, which provides great value in a field where accessing data on existing buildings is a tedious process.

The benefits of our solution

- Streamlined energy modeling
- Precise energy performance calculations
- Improved accessibility on building energy data
- User-friendly professional interface

Keywords

Building energy, energy modeling, renovation, software,data.

Founding Team

Antoine FILALI-ANSARY
Lancelot GRAULICH

■ École
polytechnique
fédérale
de Lausanne

**startup
launchpad**

Get in touch
We'd love to speak to you more about our project.
You can book some time with us here: lancelot.graulich@epfl.ch